

FIG. 1

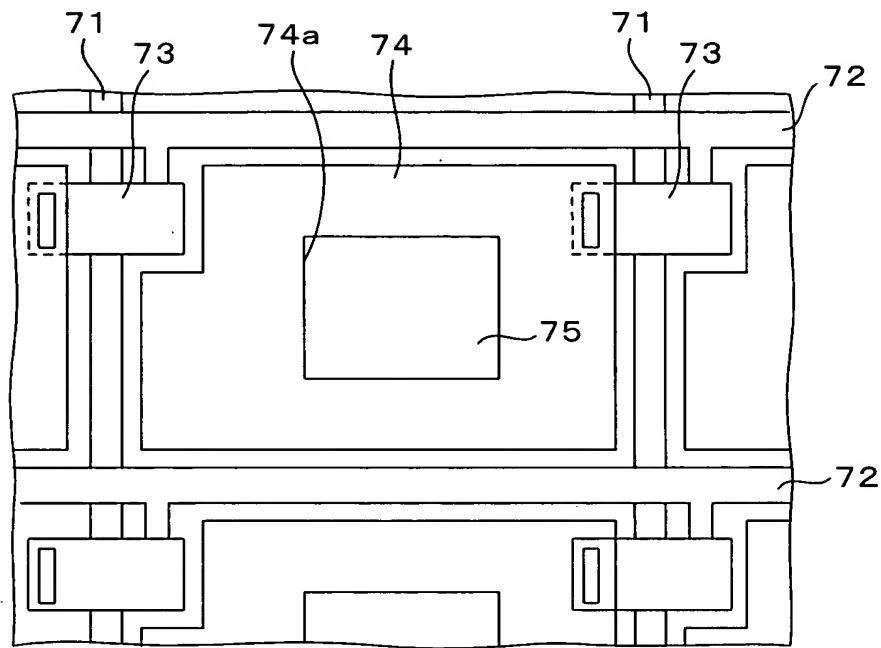


FIG. 2

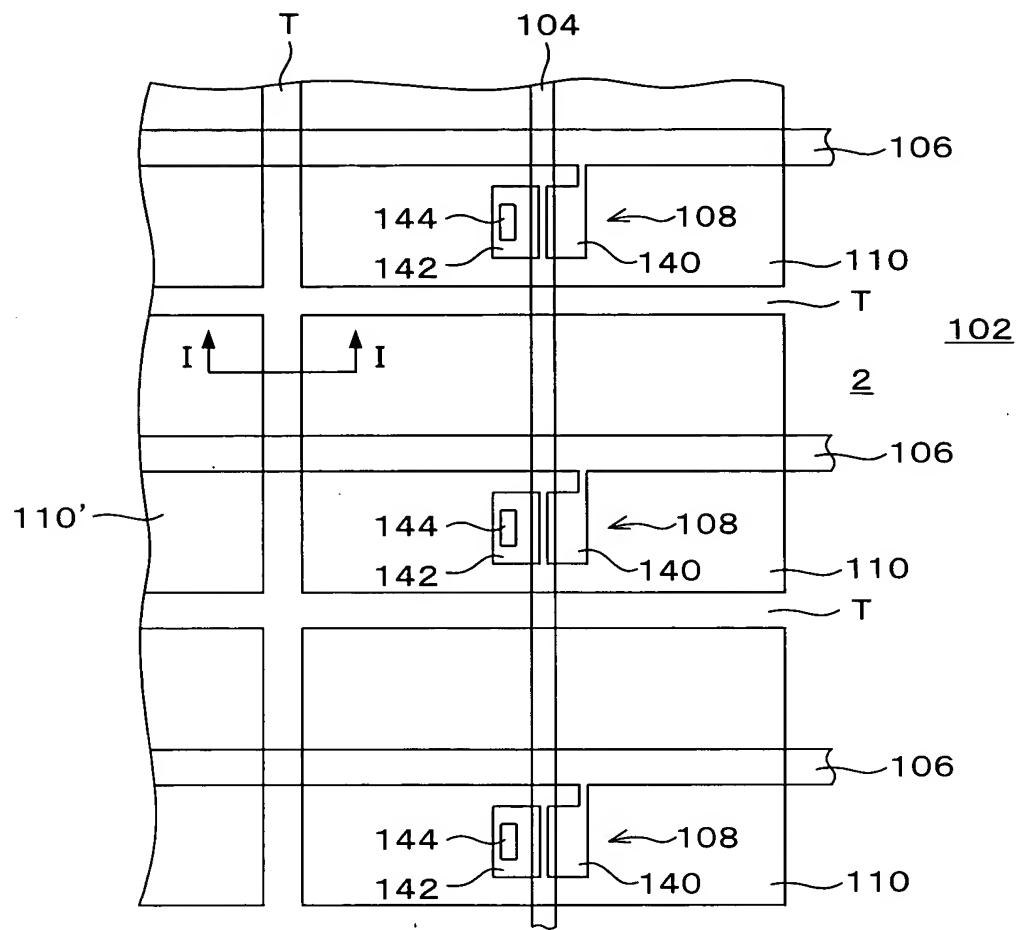


FIG. 3

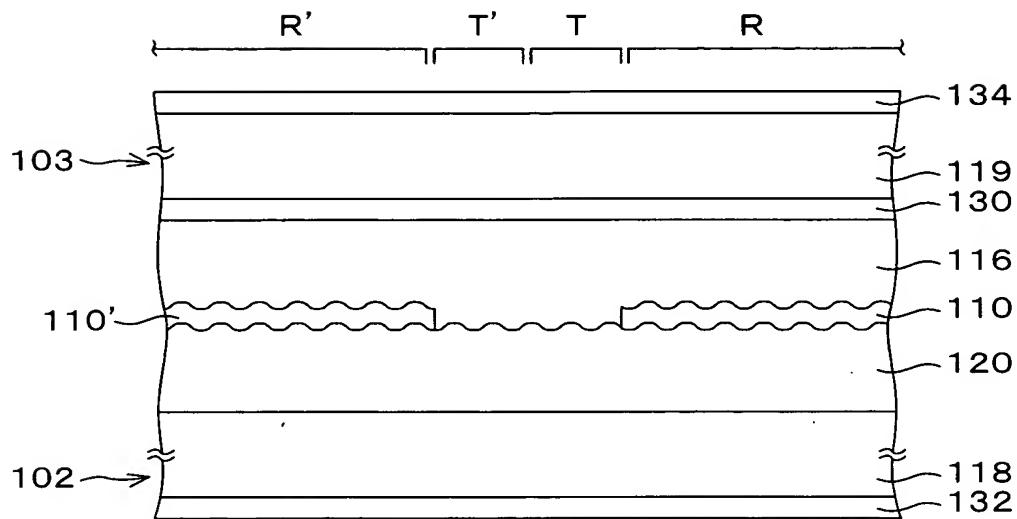


FIG. 4

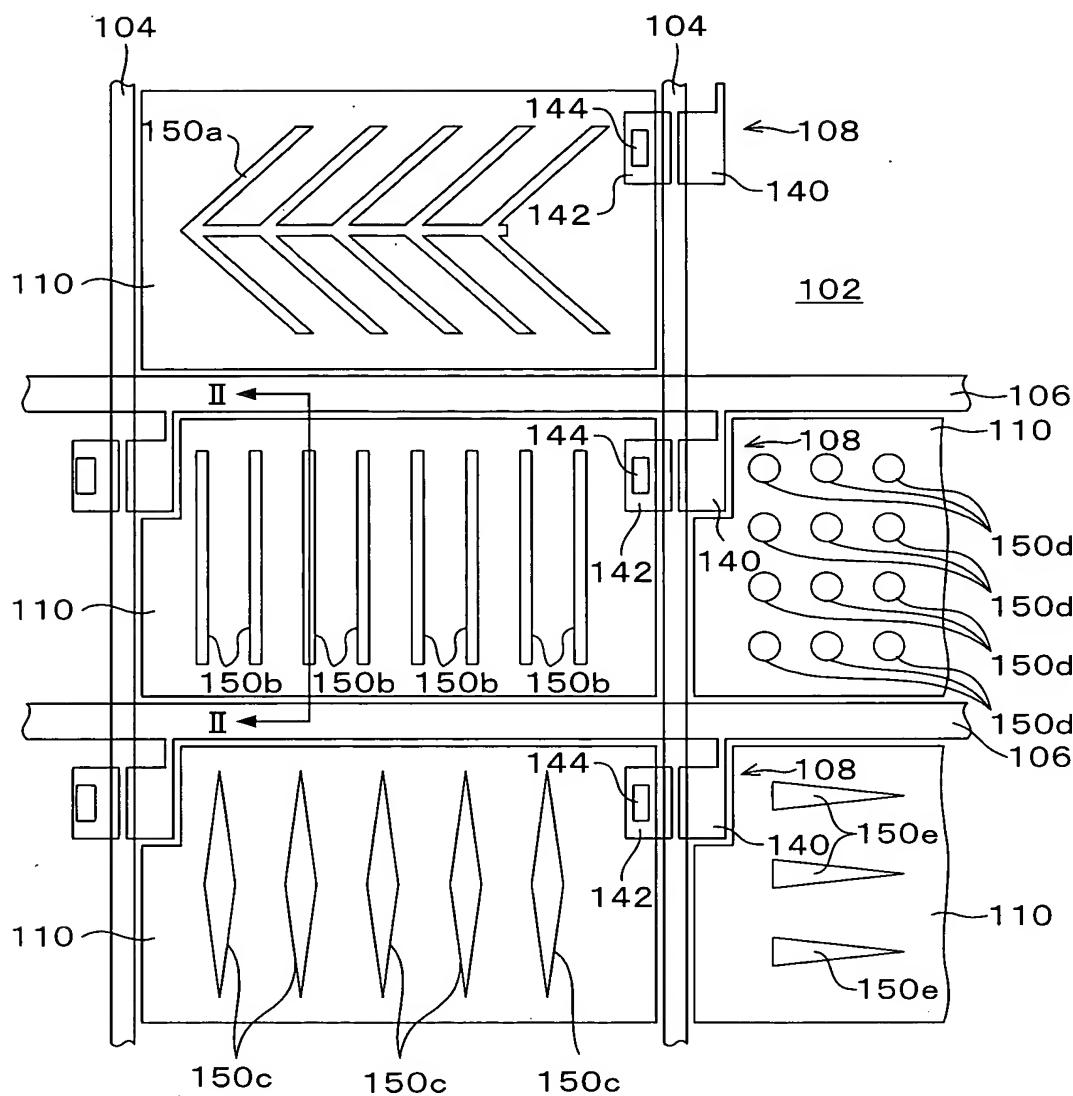


FIG. 5

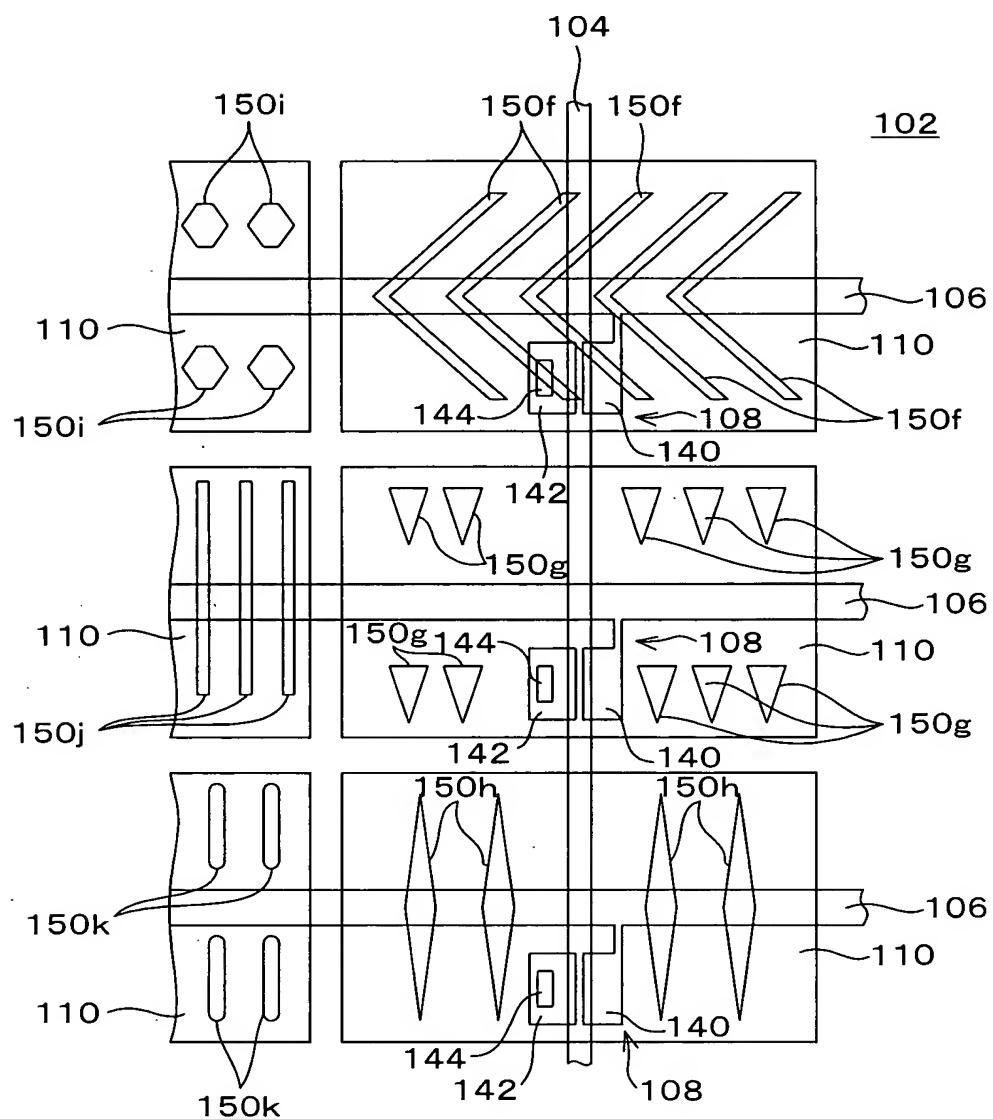


FIG. 6

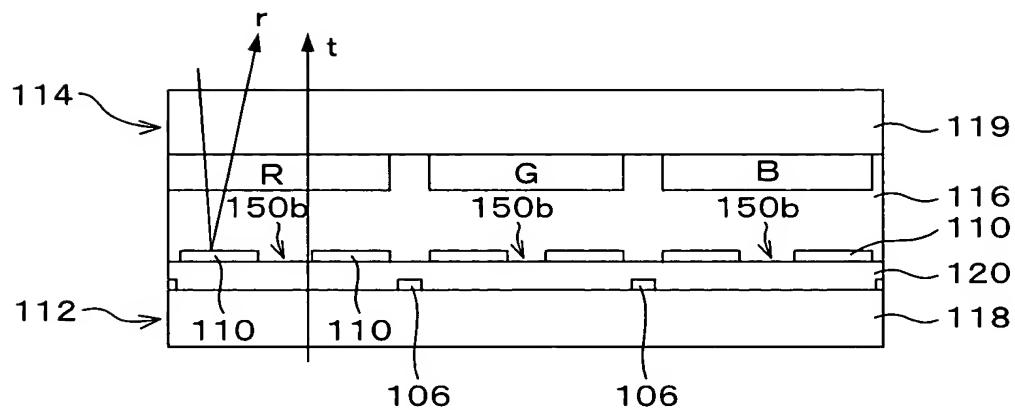


FIG. 7

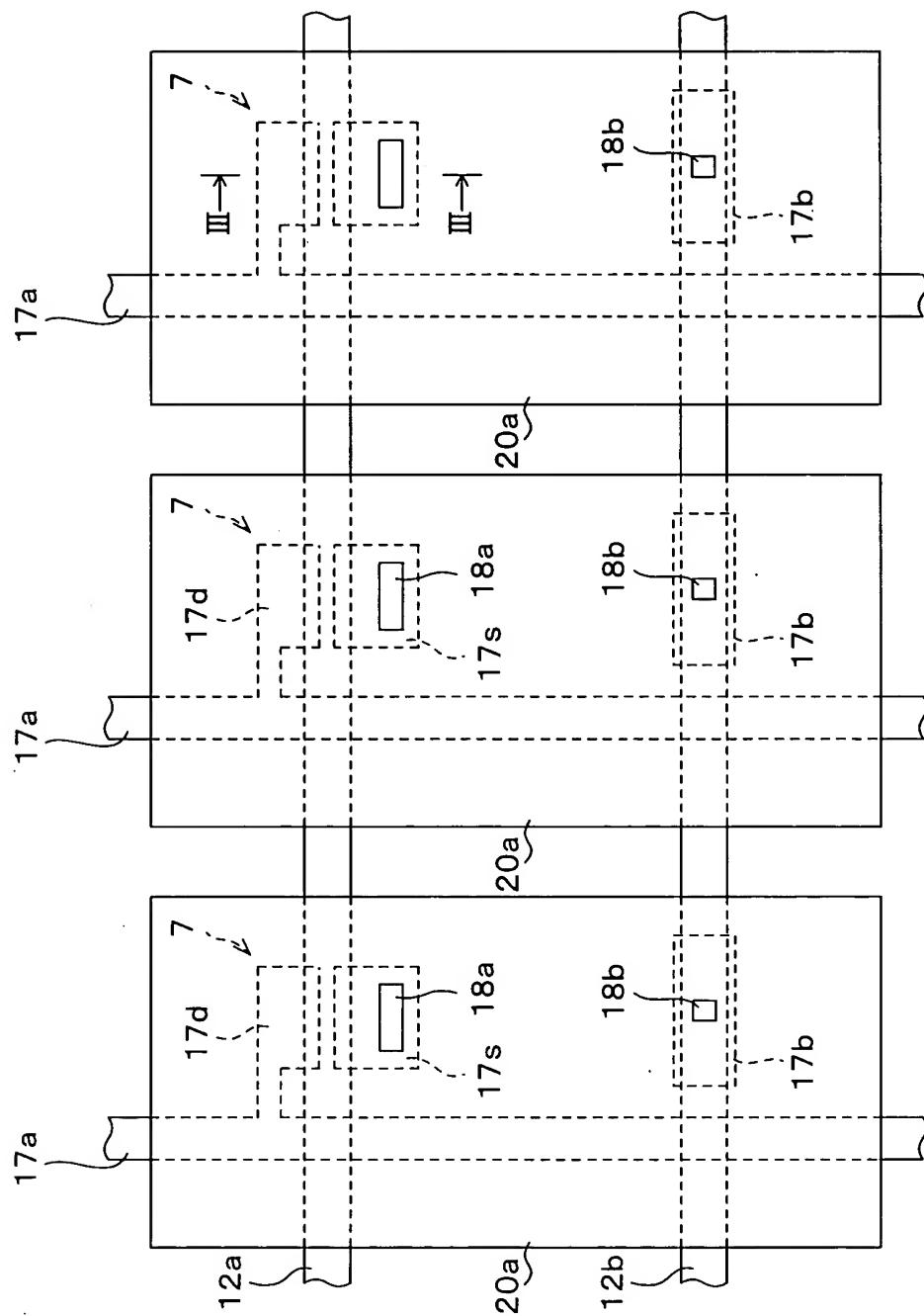


FIG. 8

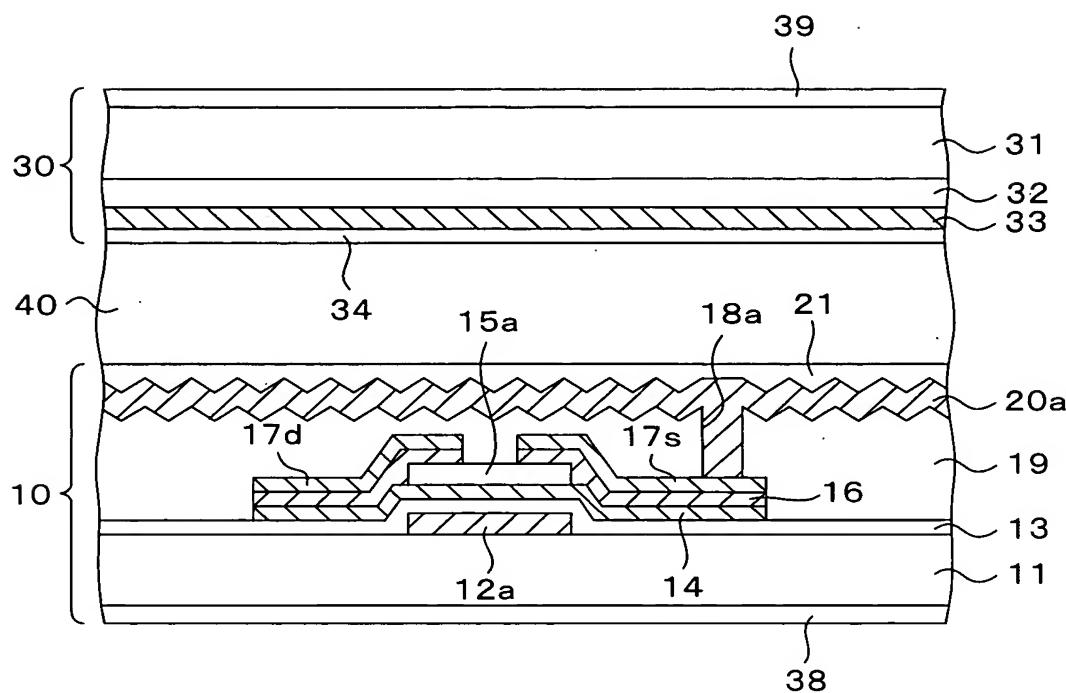


FIG. 9A

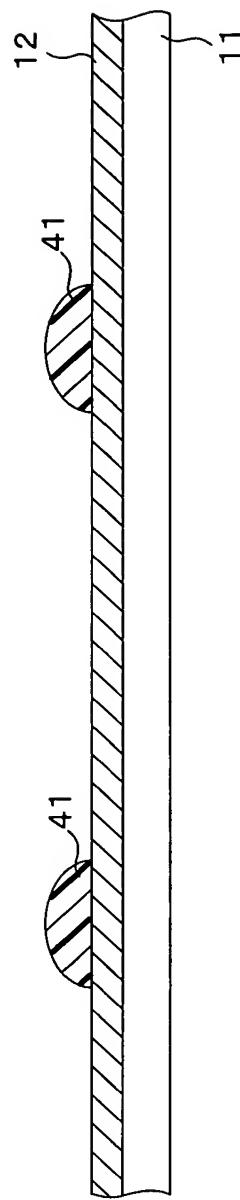


FIG. 9B

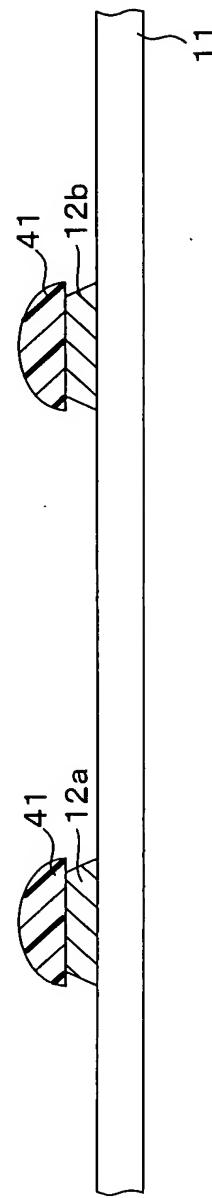


FIG. 9C

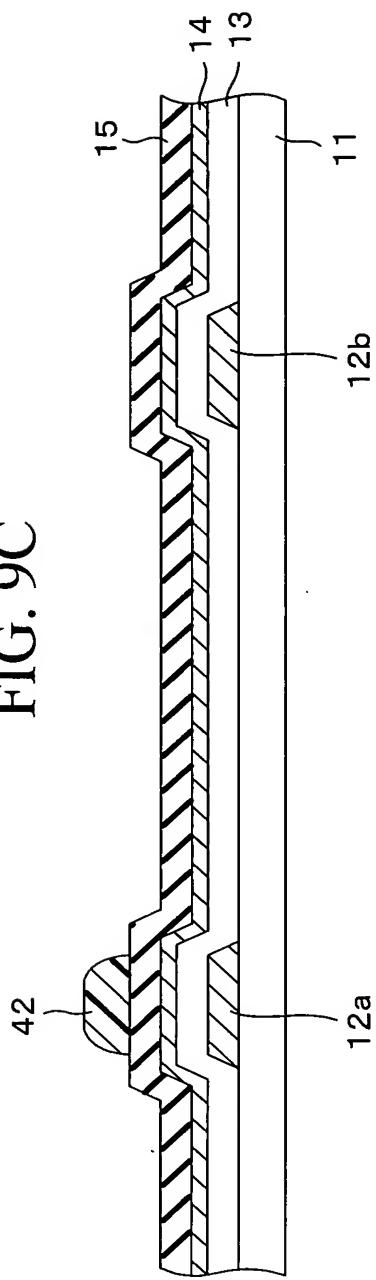


FIG. 9D

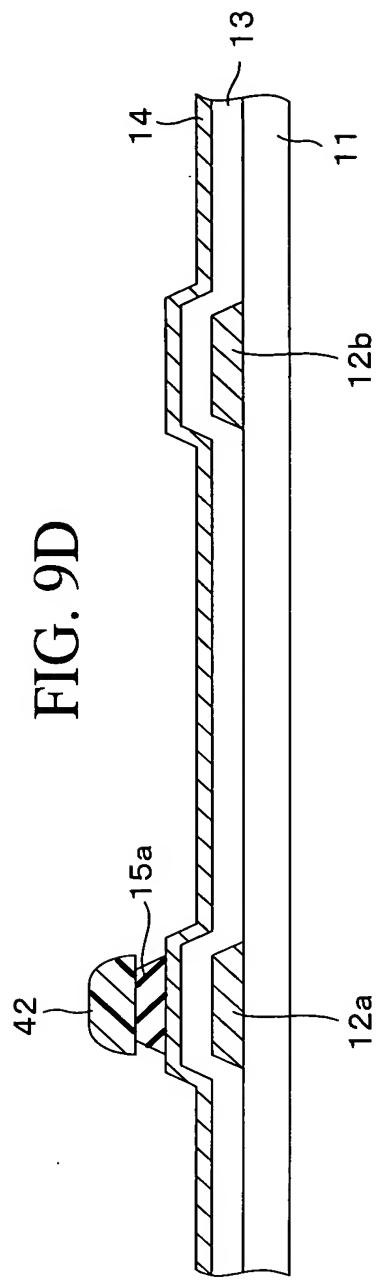


FIG. 9E

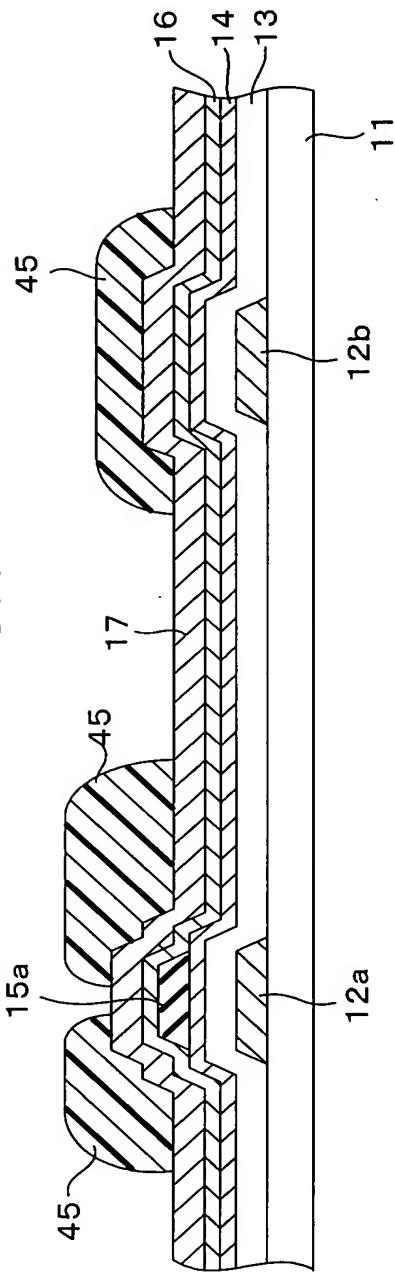


FIG. 9F

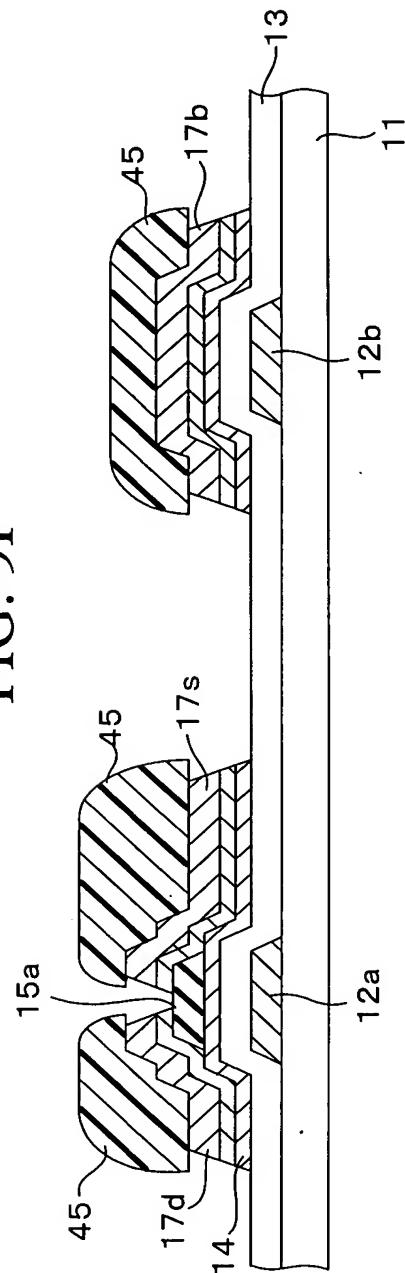


FIG. 9G

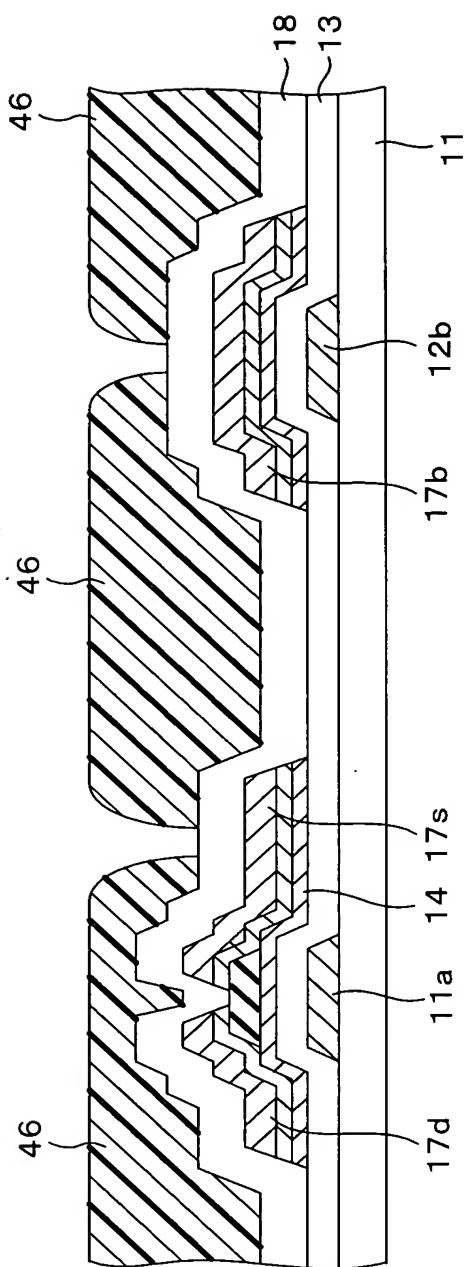


FIG. 9H

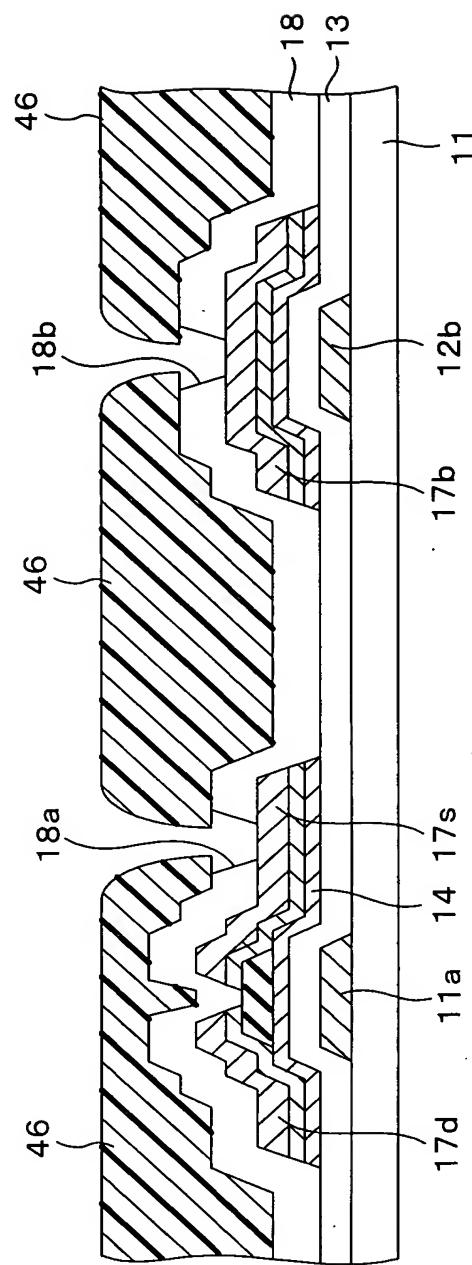


FIG. 91

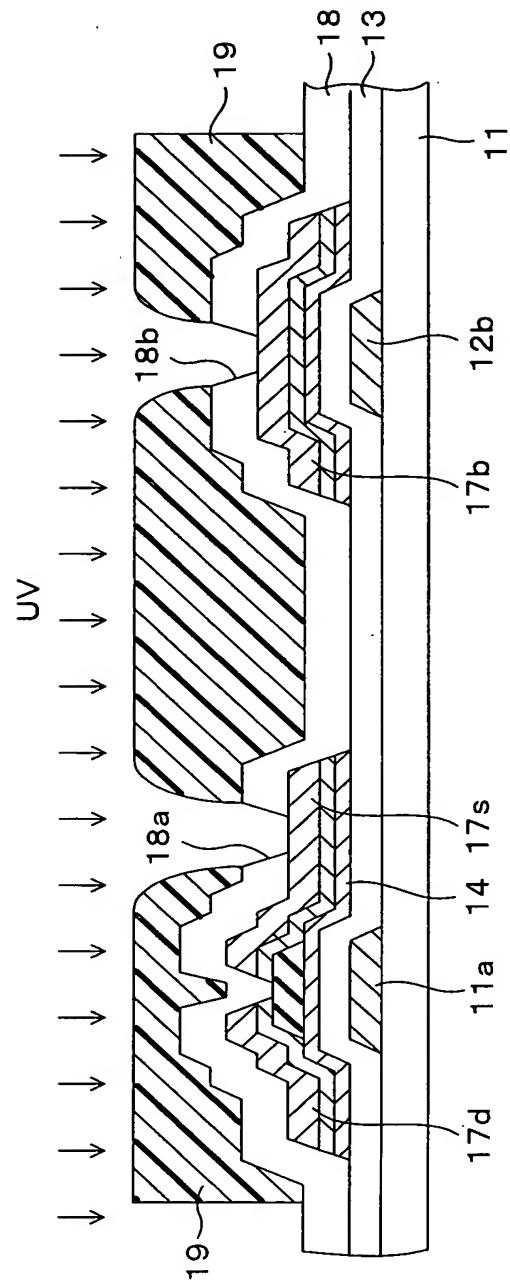


FIG. 9J

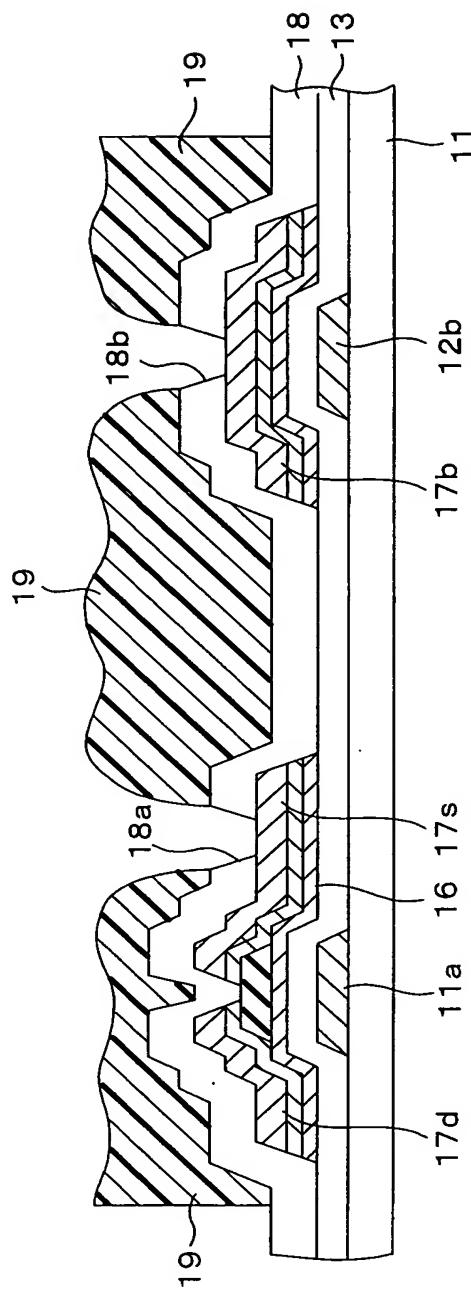


FIG. 9K

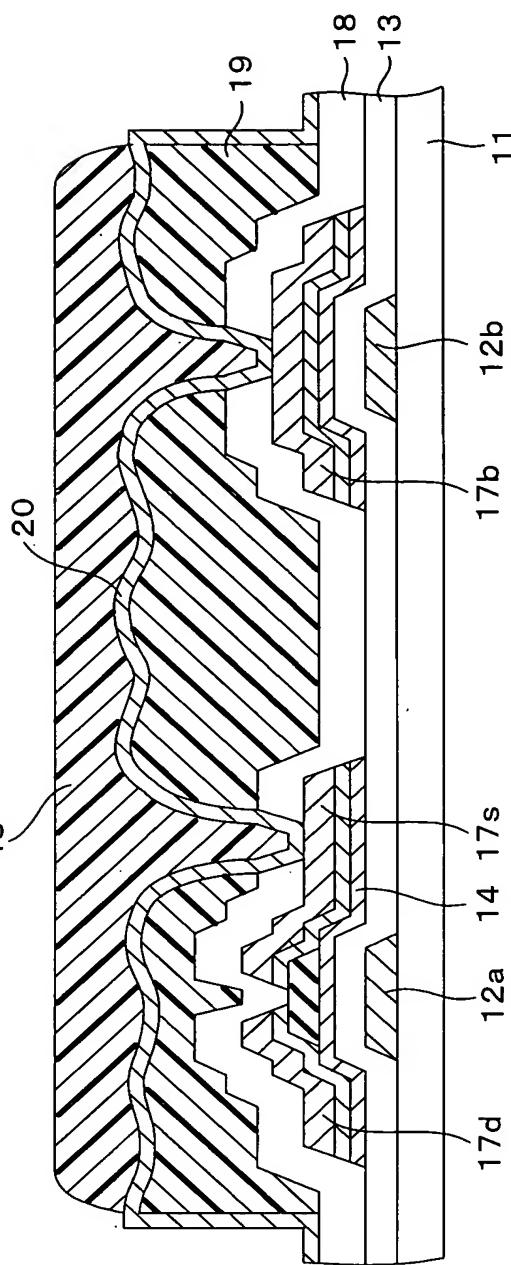


FIG. 9L

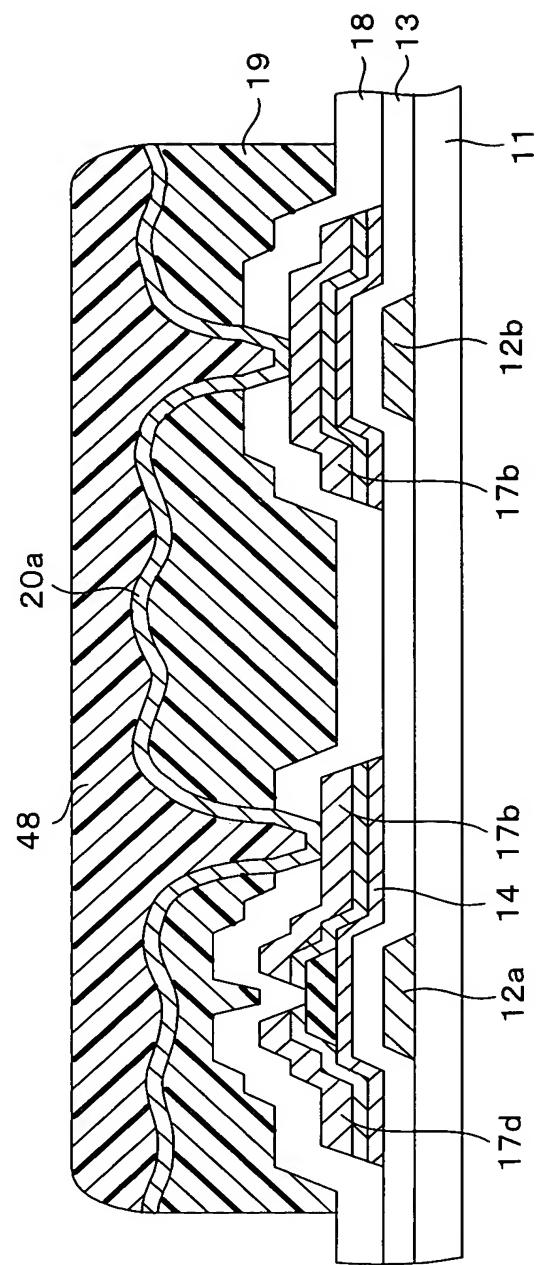


FIG. 9M

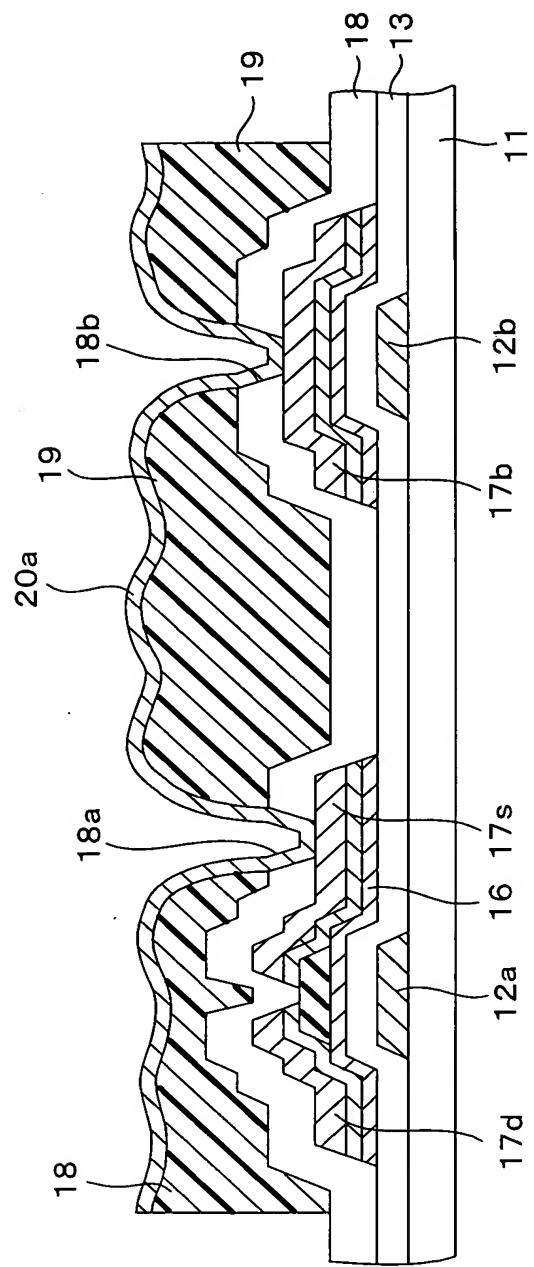


FIG. 10

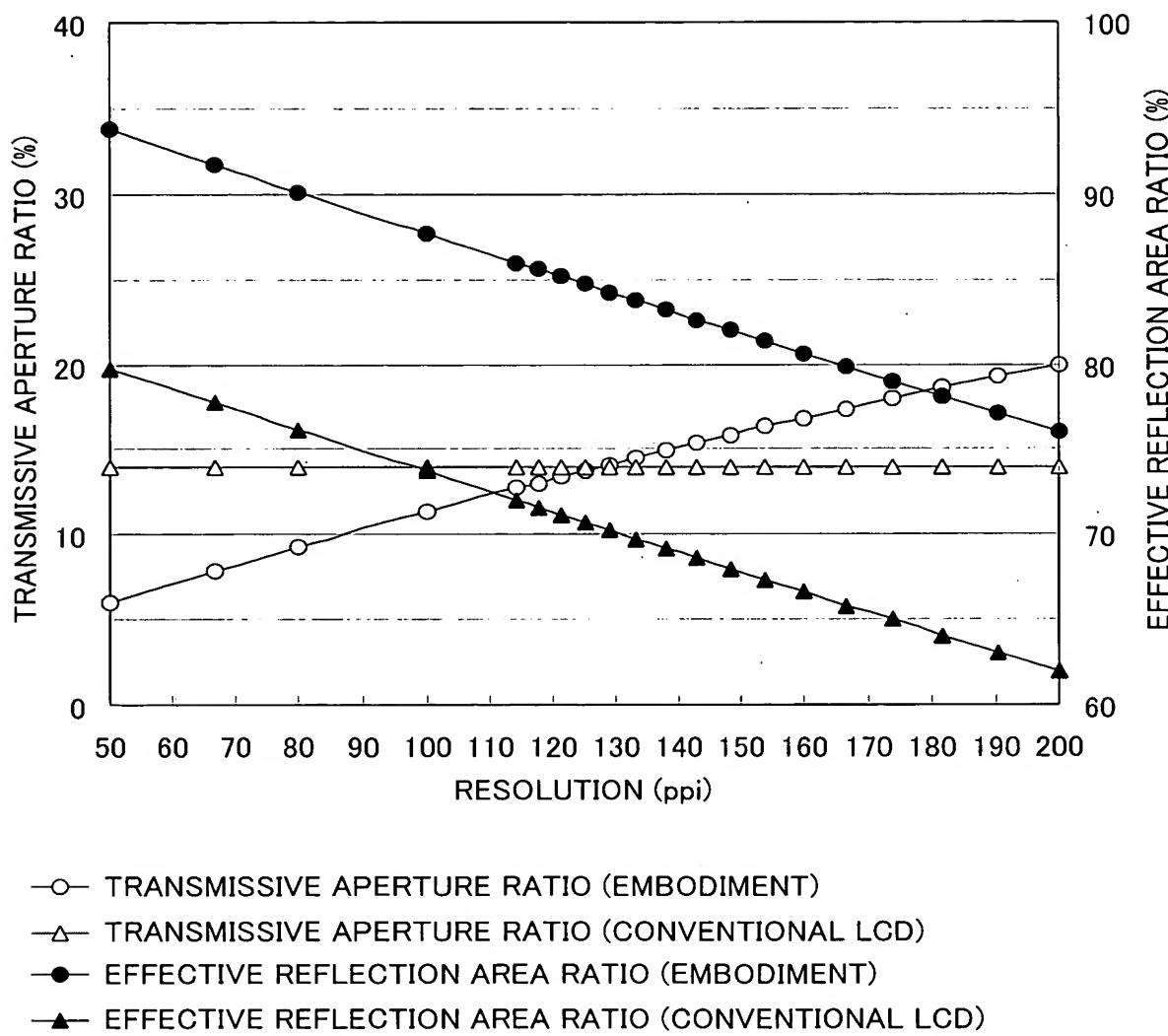
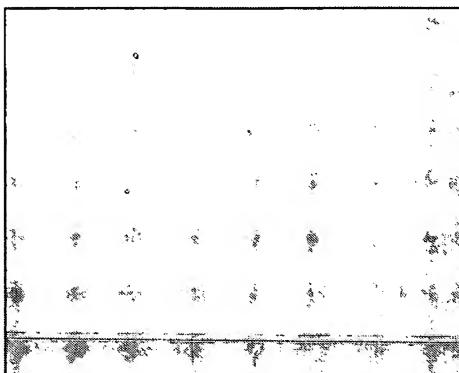


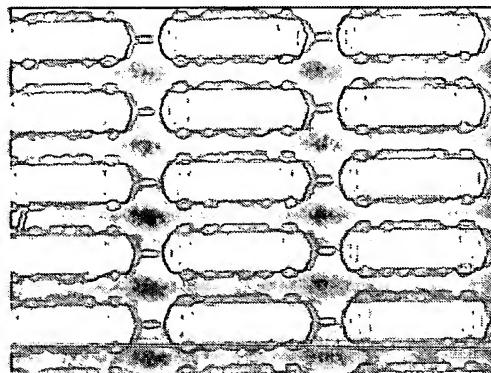
FIG. 11

REFLECTION/TRANSMISSION CHARACTERISTICS (180ppi)

ov

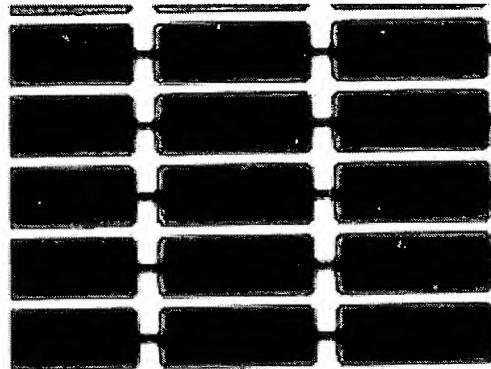
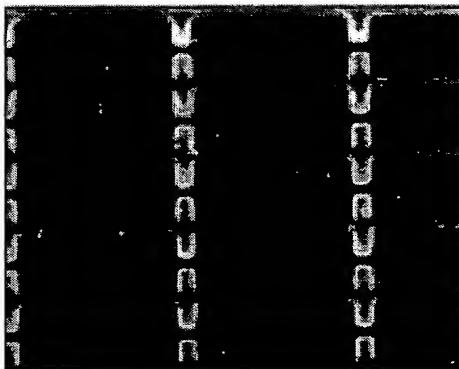


2.3V



REFLECTION STATE

TRANSMISSION STATE



100 μ m

DESIGN VALUES OF A PHOTOMASK

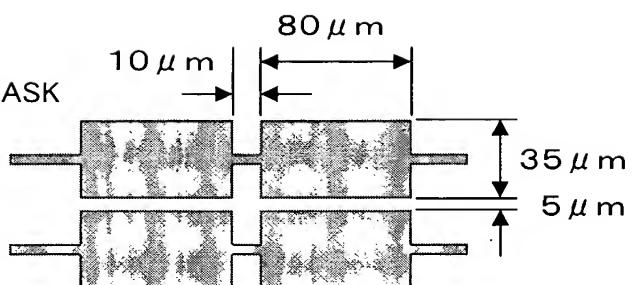


FIG. 12

AFM IMAGE OF THE REFLECTION ELECTRODES

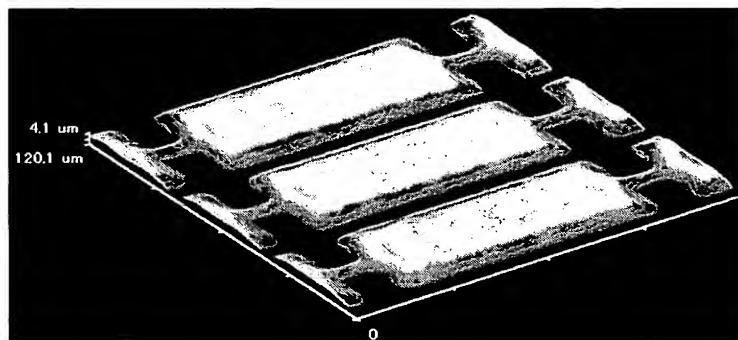


FIG. 13A

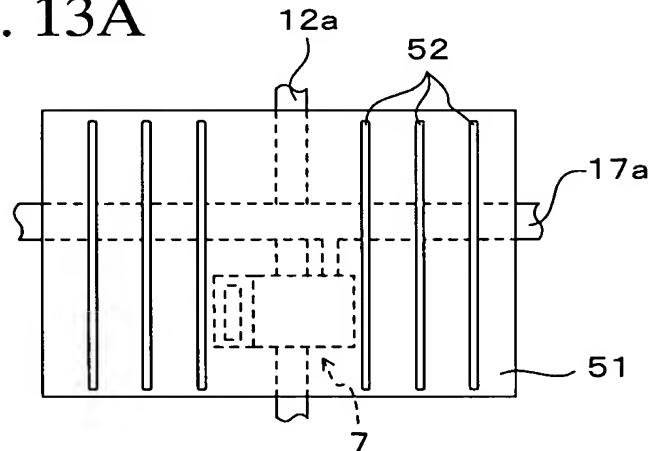


FIG. 13B

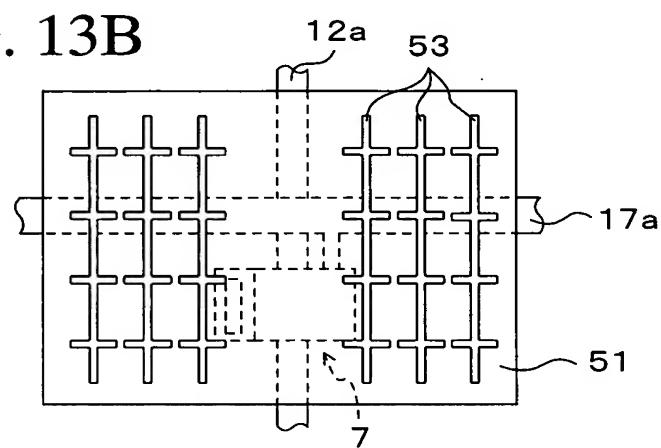


FIG. 13C

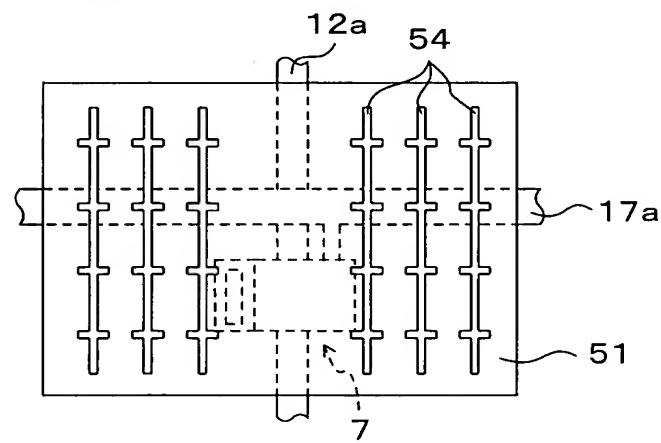
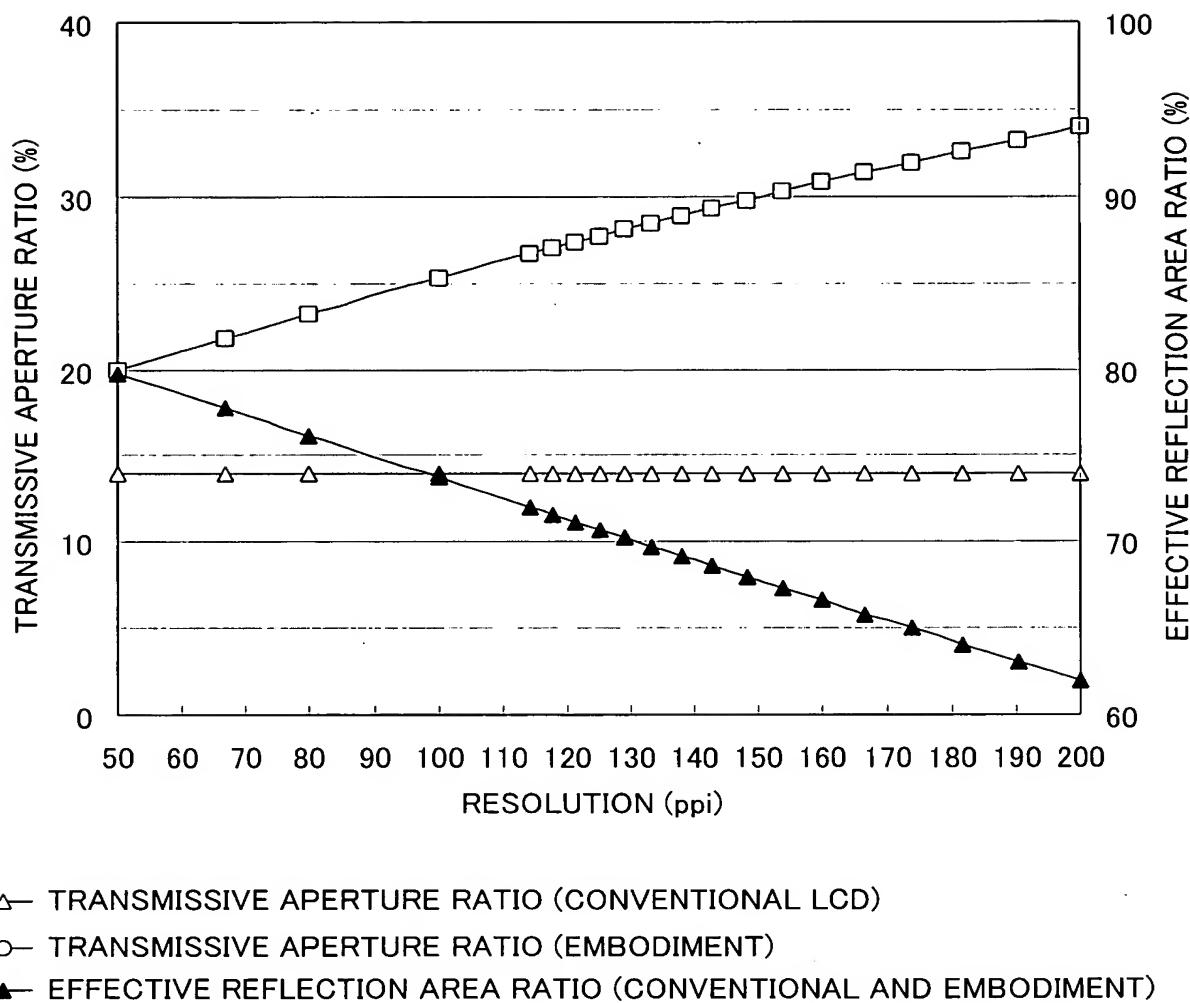


FIG. 14



DESIGN VALUES OF
A PHOTOMASK

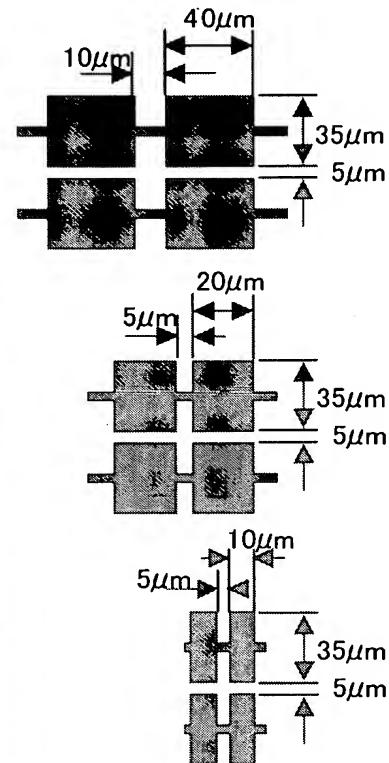
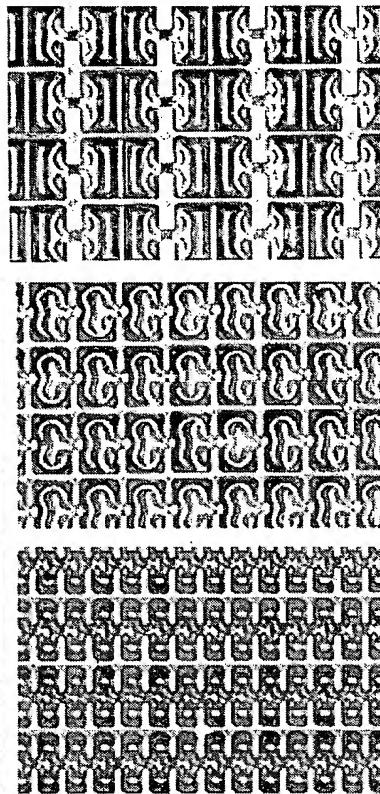
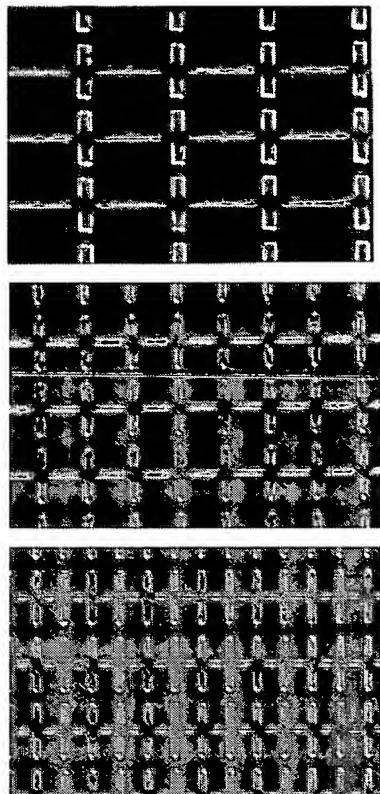


FIG. 16A

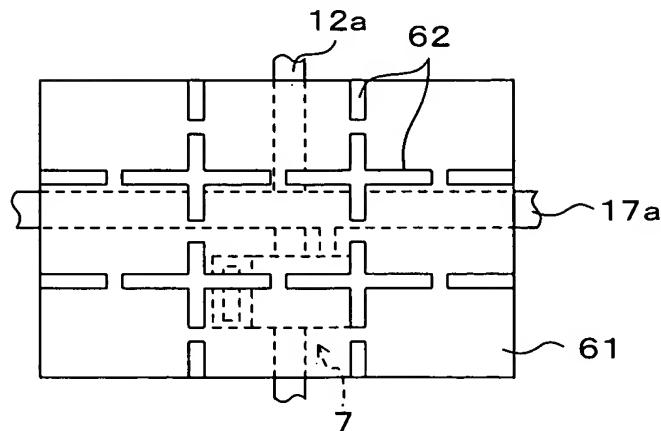


FIG. 16B

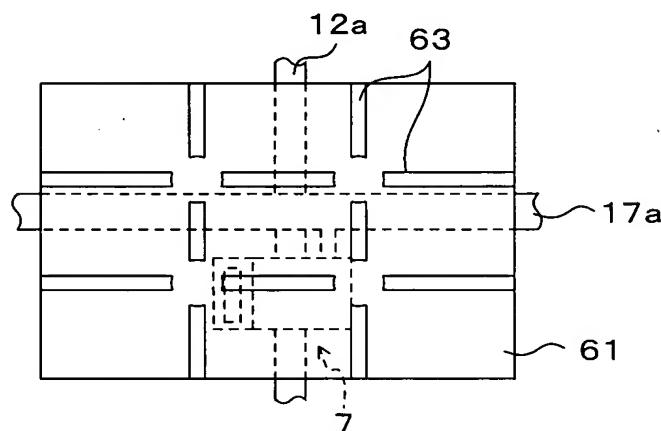
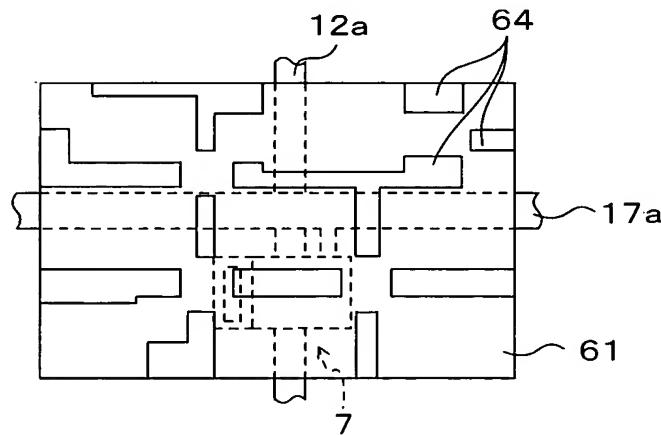


FIG. 16C



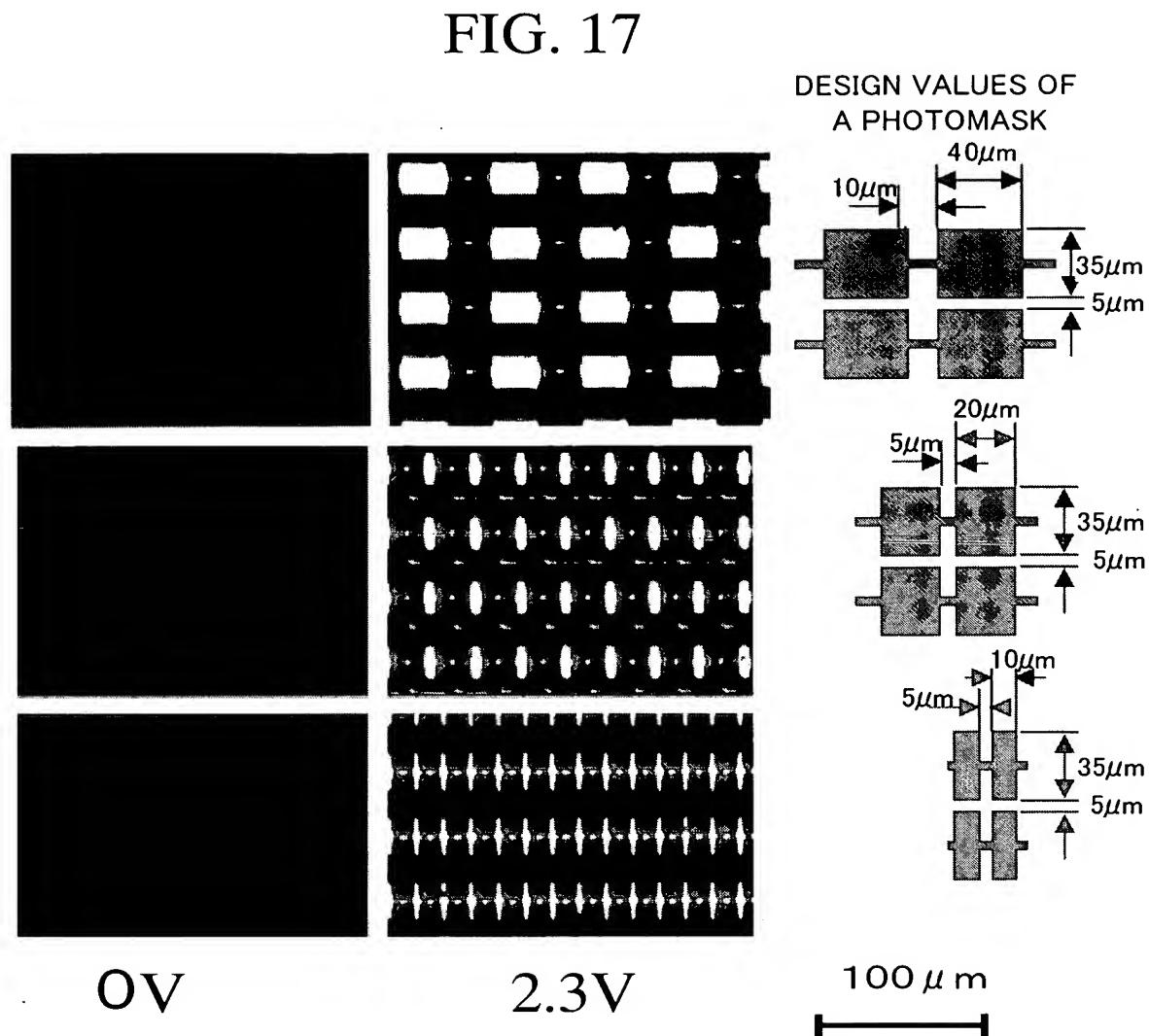


FIG. 18

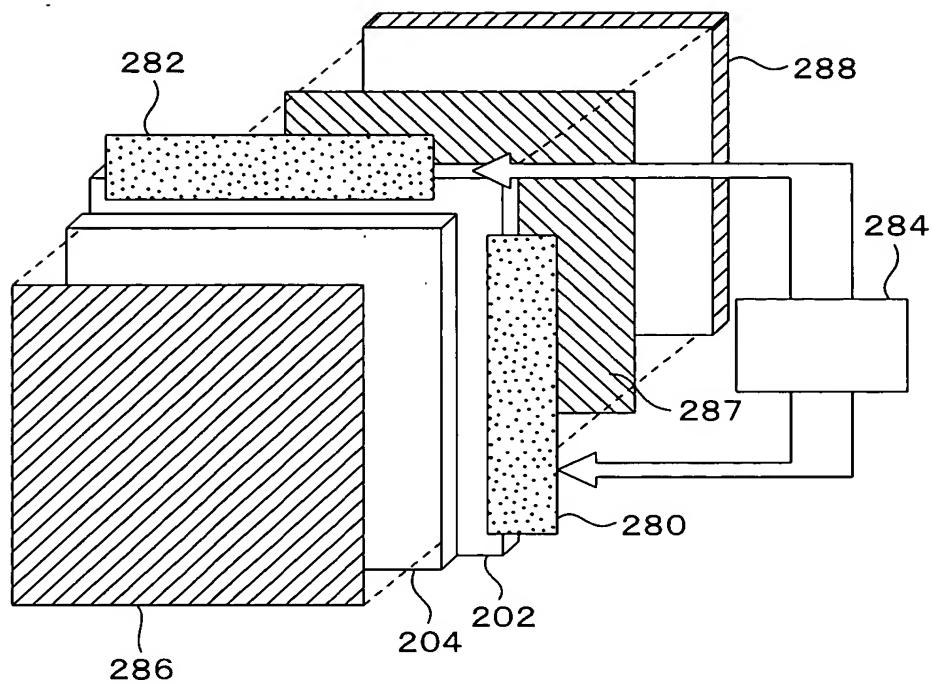


FIG. 19

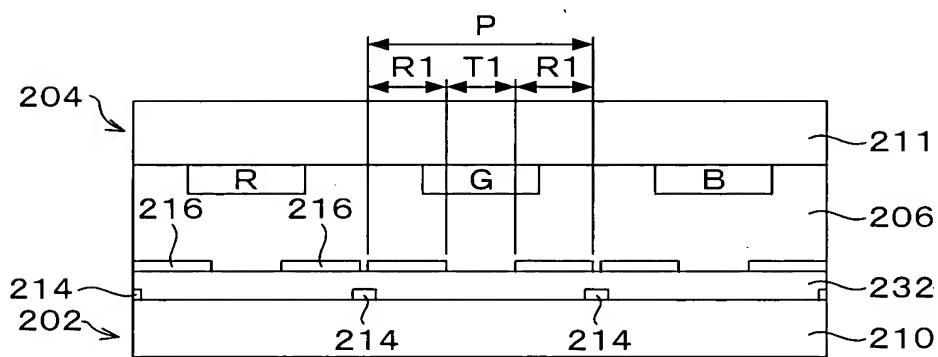


FIG. 20

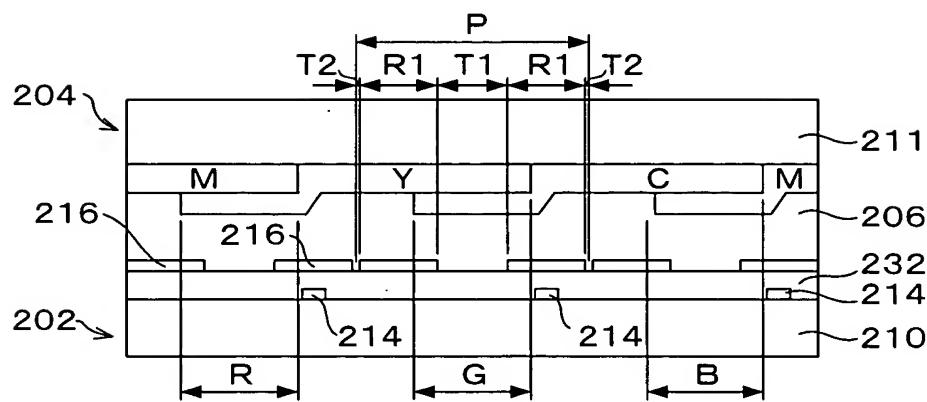


FIG. 21A

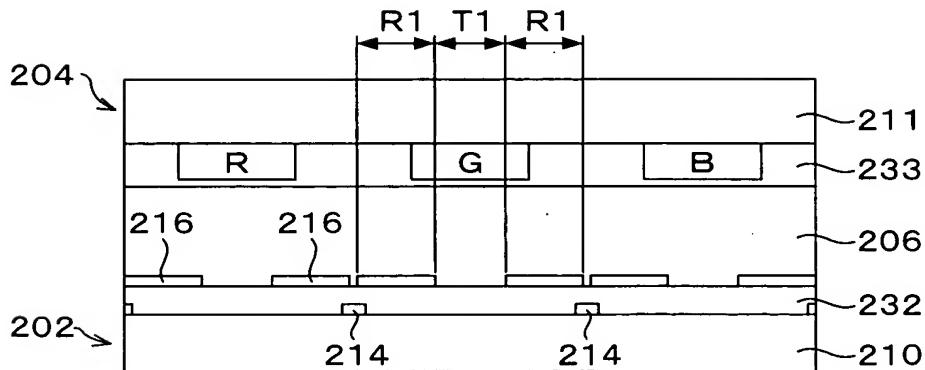


FIG. 21B

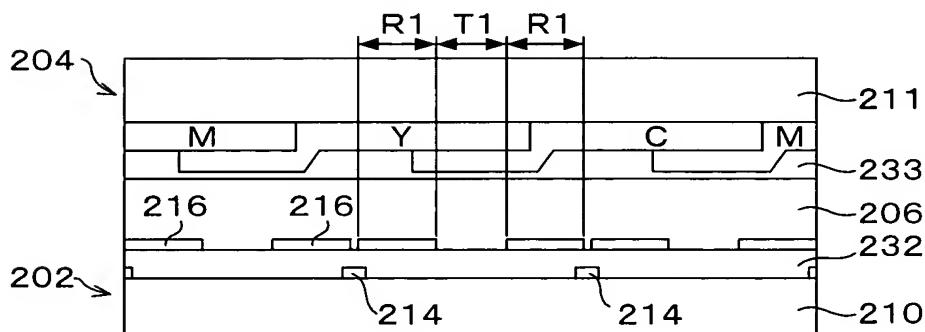


FIG. 22A

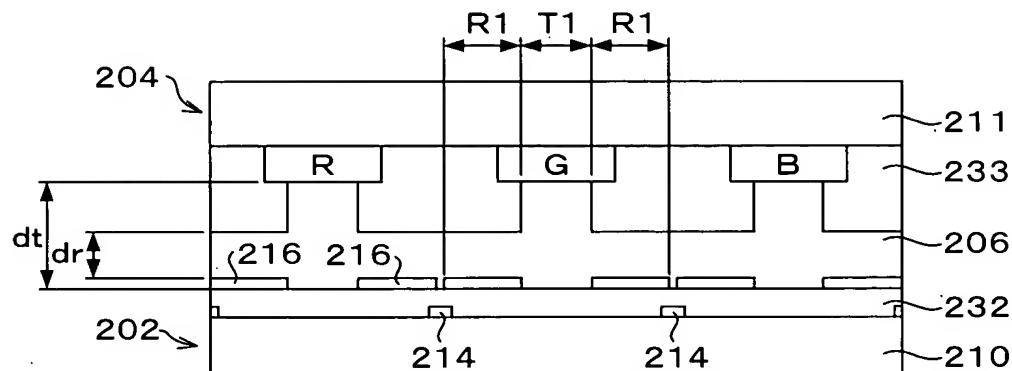


FIG. 22B

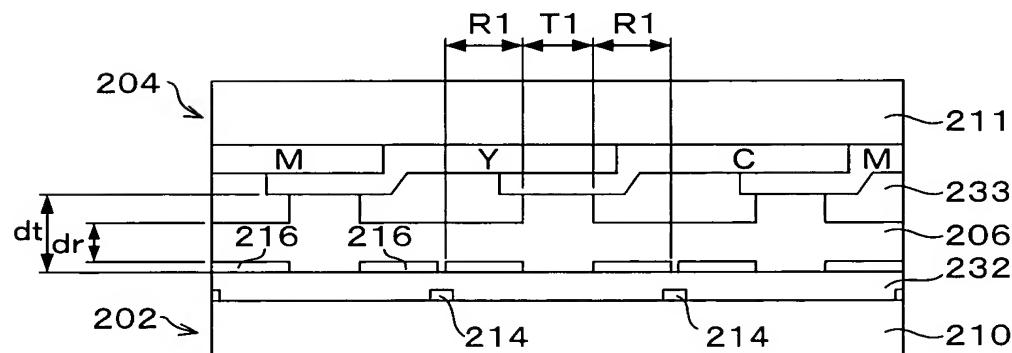


FIG. 23

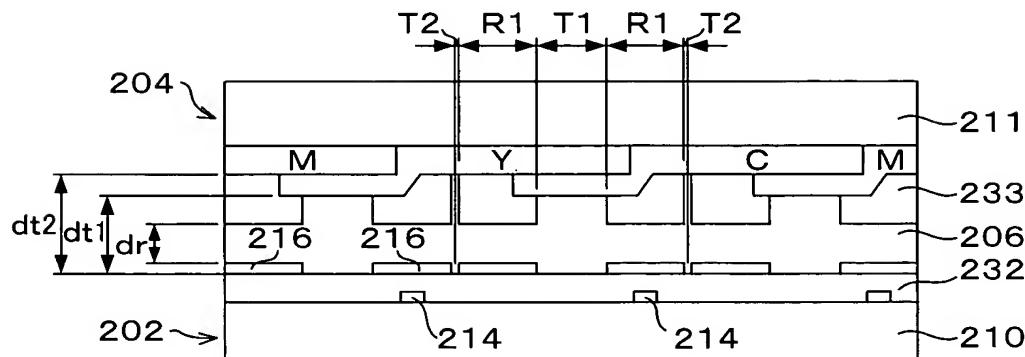


FIG. 24A

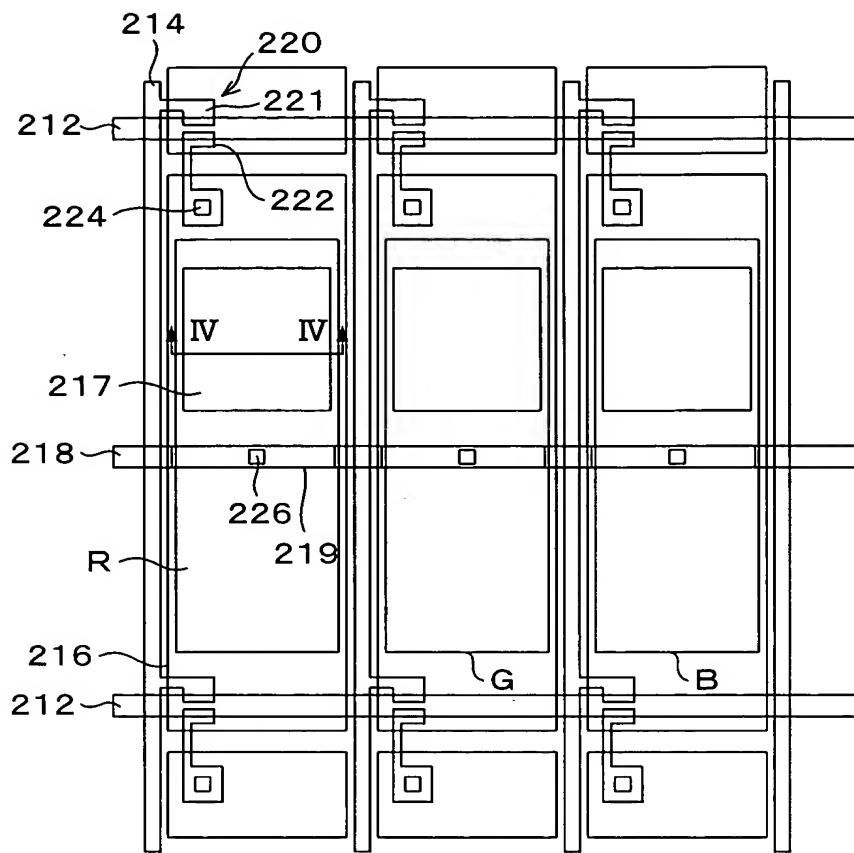
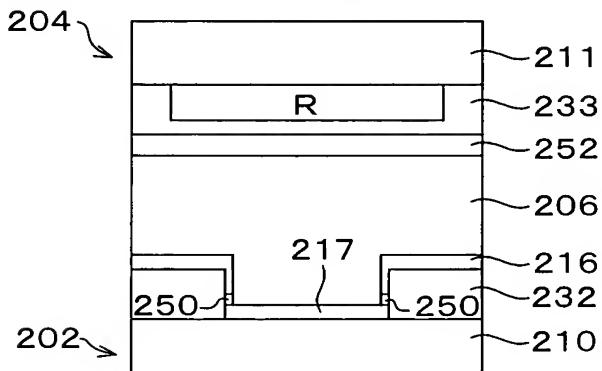


FIG. 24B



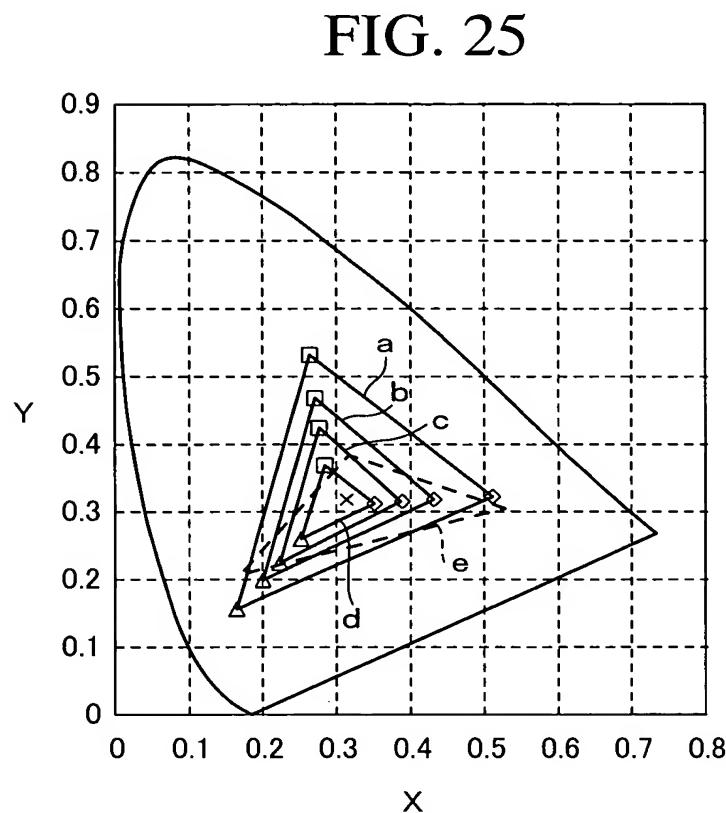


FIG. 26A

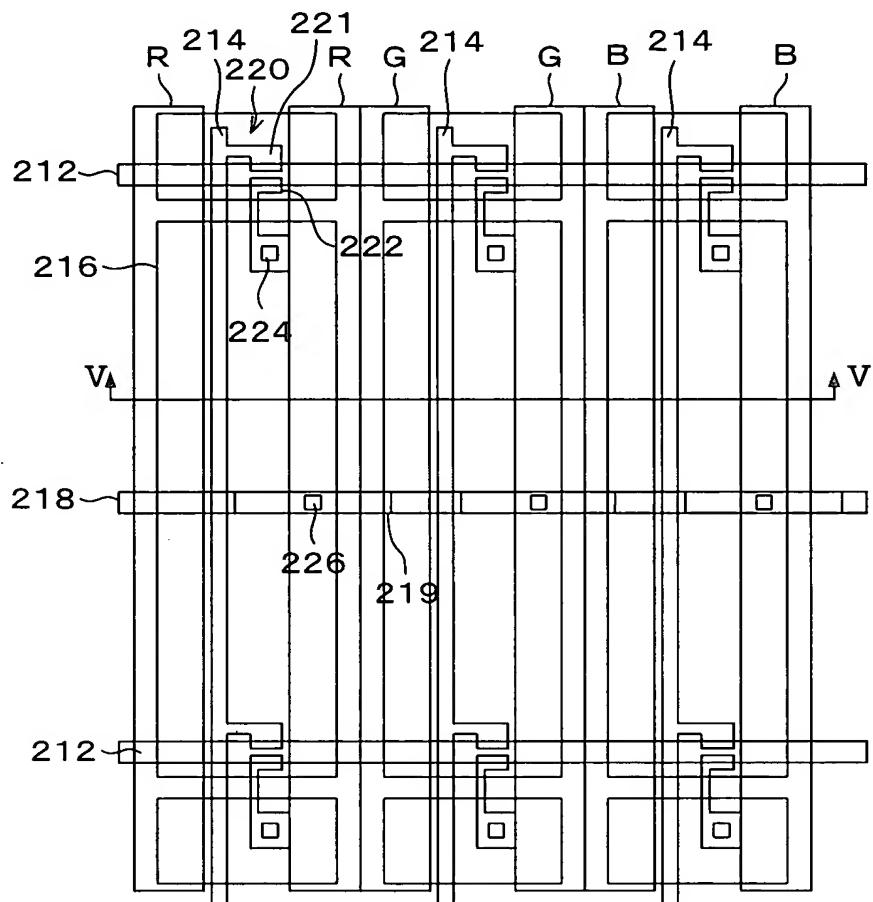


FIG. 26B

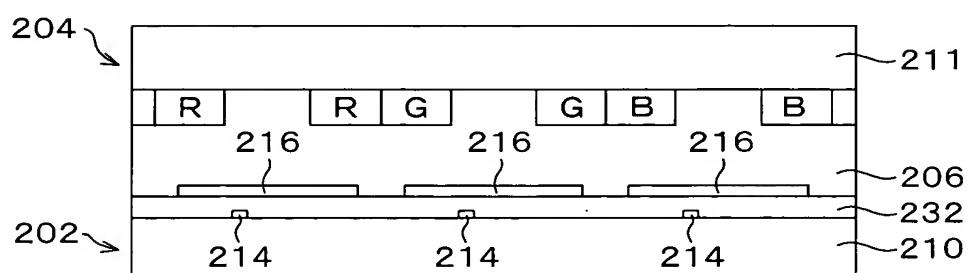


FIG. 27A

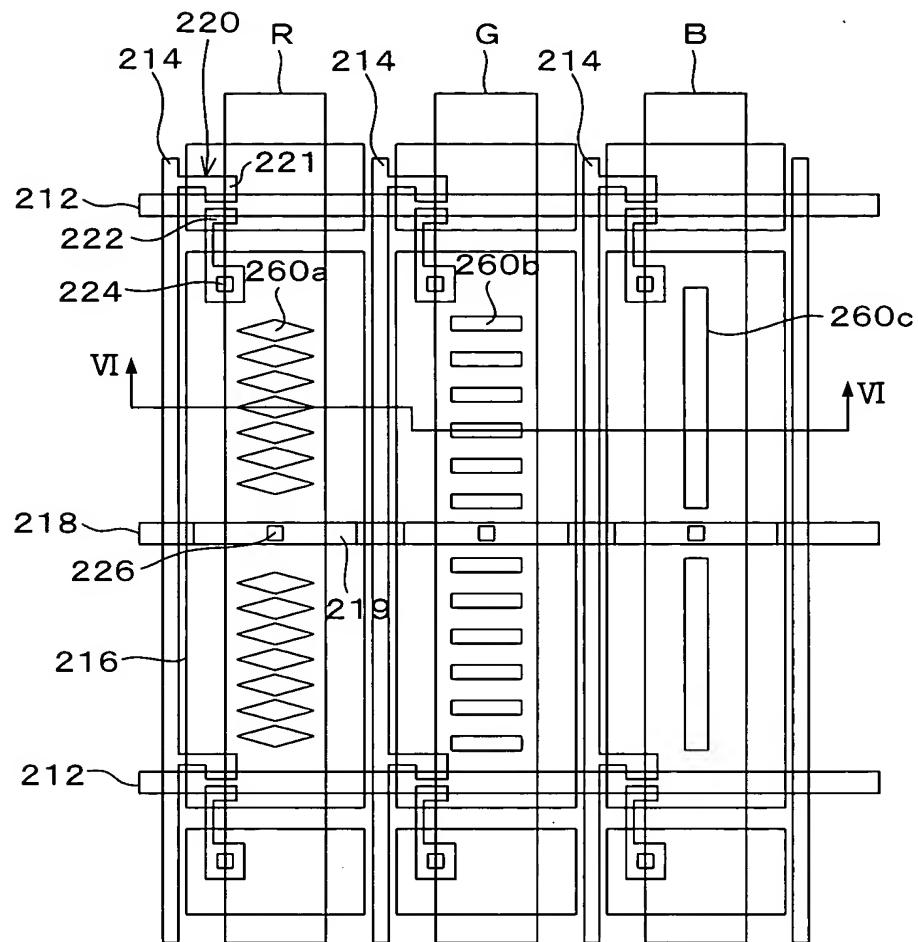


FIG. 27B

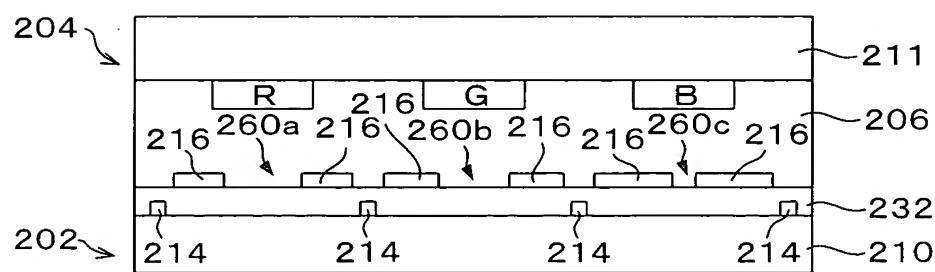


FIG. 28A

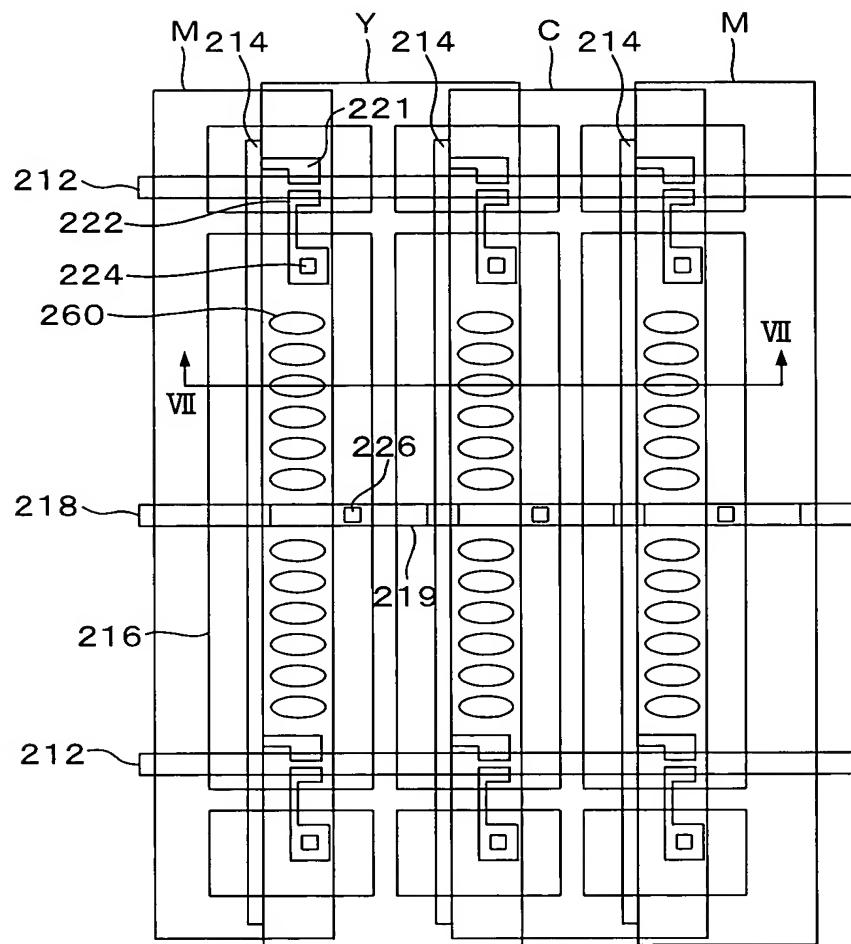


FIG. 28B

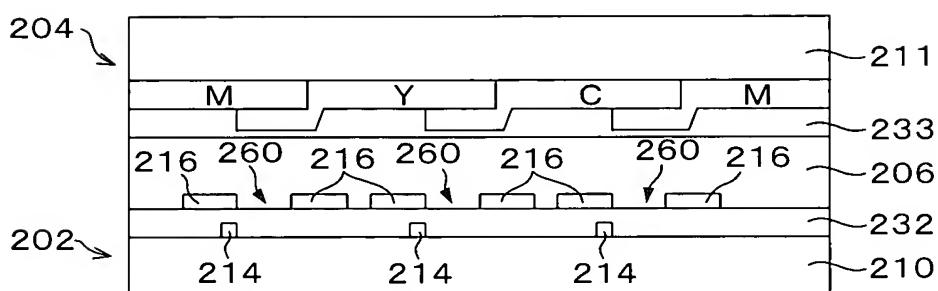


FIG. 29

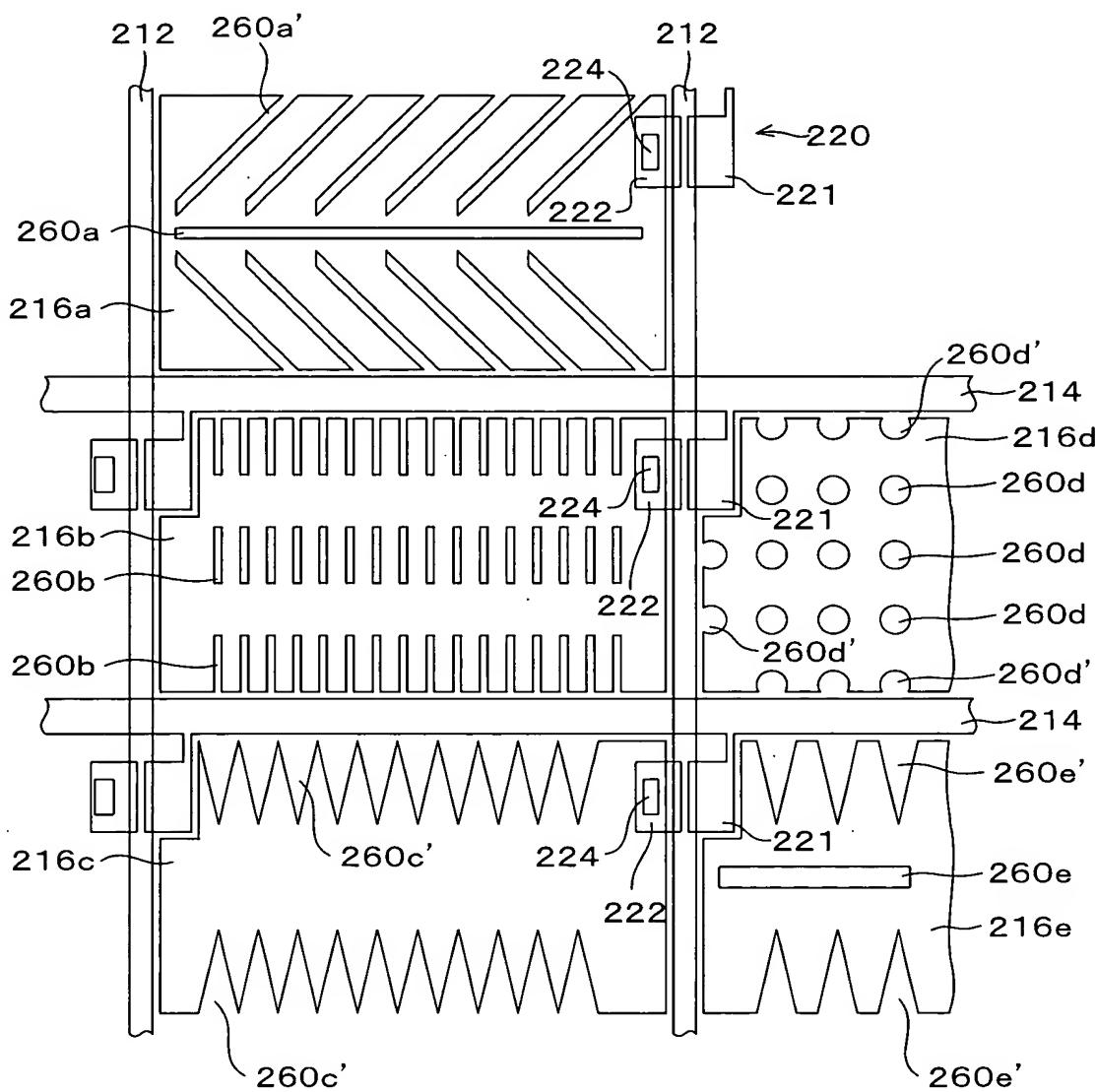


FIG. 30

